

it is planted by the natives as a dooryard tree. It is very hard to establish the young trees which accounts for the small plantings which have been made. (Adapted from Bailey, Standard Cyclopedia of Horticulture, vol. 4, p. 1889-90.)

Persea americana (Amygdalaceae), 46337. **Avocado.** Grown at the Plant Introduction Field Station, Miami, Fla. A Mexican avocado, which has proved quite frost-resistant. This variety is a seedling grown from seed received under S. P. I. No. 19094. The fruit ripens at Miami during the months of August, September and October. It is pear-shaped and of a purplish maroon color, weighs 11 to 12 ounces, and is of fair quality.

Phaseolus lunatus (Fabaceae), 46304. **Lima bean.** From Paraguay. Presented by Mr. Thomas R. Gwynn, Concepcion. "The Linconia butter bean is the very finest that I have ever come across. It yields in full blast for at least eight months and with a good season will give, in a climate like this, a year or more in superabundance continually, day after day. The plant is extraordinarily hardy and thrifty, as neither the extreme drought nor the hard frosts of last year put it out of business. When I pulled the plants September first they were still bearing (not a great deal). I planted this year September fifteenth, and as we had a splendid year the plants are extrafine and are loaded with fruit of all sizes, and flowers to the very tip ends. I have them planted along a wire fence with poles 12 feet high stuck in about one yard apart." (Gwynn.)

Pittosporum ralphii (Pittosporaceae), 46319. From New Zealand. Presented by Mr. H. R. Wright, Auckland. A laxly branched shrub 15 to 20 feet high, found in the central district of the North Island of New Zealand. The shoots, sepals, and under surface of the coriaceous leaves are covered with close white hairs. The fascicles of small bell-shaped, dark crimson flowers, with protruding yellow anthers resting on the downy white young leaves, make it a very attractive ornamental shrub. (Adapted from Laing and Blackwell, Plants of New Zealand, p. 195.)

Solanum mammosum (Solanaceae), 46374. **Susumber.** From Porto Rico. Presented by Prof. C. S. Sargent, Arnold Arboretum, Jamaica Plain, Massachusetts. Collected by Mr. Sylvester Baxter. "In Jamaica, difficulties